

XbaI

1 ACCANACCCAAAAAAGAGATCTGGATTGGATCCTCGAGGCCACGAAGGCCAACG
61 TGTGAGCCCTTAAATGACCATCTCGATGTGAGGAAGGCACCTCCACCAAGAAACC
121 TCGGATCAATTCTCACCTGGCNCACAAAGTGGCACAAACAGTATGCCACCCCACCTACC
181 CCCTAAAAAGGACMACNAGGAGAAAGTTGAAANGCAGGACAAAGAGAAACCTGAGAAAGA
241 CAGGAAATTACTCTTACTCTTACCAAGAAAAATACCAACACAGAAACCCAAACCAAAAGTC
301 TGACATTCTGAAAGAACCTCTTACTGAAACCAAAACACCATACAGTCGAAATGCAACAC
361 AAAGACCAAGGAAACAAATCACACCTCAAGGCCCCGGCTGAAAAAACGTTGGACAGGAGC
421 TGCACACCAAGCTGGCACTTACTTGCCCCAACGTCCCTCTTACACAGACTTCTAGGA
481 AAAGCTCGCTCCCTCATCGACATCCTCATCCACAGTGCACCTCCAGTGCAGGGTCAAGACA
541 CCAGAACAGASCAAGCTGGGGTCAGAGAGCACAGACAAAGGCTCTCCCCGTTCTCCAC
601 GCCAAAGGGGACATCTCACCGACTCAATGATGAATCTTCTGAAATTGCACAGGAATTG
661 TGAAAATGAAATCAGGTAATGAAATTCAAACCTCCACCTGCCATCTGCTTCCATC
721 CCTGGAGAAATCTTCTGGACATCGACCTCTTAGTGTGCTGCCAGGAATTCTGCTT
781 GCCATGGGCATCTGCCACCAAGGAATTGCRACCCGACGATTACTCTGACACTTAA
841 TGTAATCCATTGTTTATATGATTTCCTAACATCATTTAATGGATGCGCTCTGA

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901 ATCTACTTTTAAAGCCTTYGTGGCCTCGAGAGATCTATGA

Figure 1

I TATACTTCTATT GATGAGATAACCCACCCAAACCCAAAAGGGGAAAT
XbaI
61 TCGGATCTCGAGGCCACGAAGGCCTTCCTCCGAGCCTGGCCGCTTCCTGGCC
121 GGGGGGCGGCAACGCCCCATCCATGACCAAGGGGCAAGAAGAGGCCCACCCAGGCAAA
181 AGACAAGGAAACCTGCCGCAGACGAAGGGTTGGGTGACGGCTTGACCCCTCAGA
241 AACAGTGCTGAGCCTTAAATGACCAATCTGCCATGTGACCAAGGCACCTCCACCCAGA
301 AAACCTCGGATCRAFTCTCACCTGGTGGCACRACBAGTGGCACRACACTATGCCACCCCA
361 CCACCCCTAAAAAGGAGAAGAAGGAGAACGTCAGAACCCACAAAGAGAAACCTGAG
421 AAAGACAAGGAAATTAGCTACTGTGCTACCAAGGAAATTACCAACAAAGGAAACCCCA
481 AAGTCIGACATTCGAAAGATCCTCTAGTGAAAGCAAACGGCAACAGTCIGCMAATGCT
541 ACAACAAAGACCAGGAAACAAATCACACCTCAAGGGCCGCTGAAAACGGGACACGG
601 ACCACTGCACAGCAGTGGCAGTAATGTEGGCAACGTACCGTCATTATCACGACTTT
661 ARGGAAAGACTCGCTCTCATGACATCCTCATCCACACTGACCTCCCTGCAAGGGCTA
721 GAACNGCAGAACCGAGCCAGCTGGGTCAAGAGAGCCACACAAAGGGCTCCCTCCGGTCC
781 TCCACCCRAAGGGCAGATGTCAGCACTCAATGATGAATCTTCTGAAATTCCACATGG
841 AATTGCTAAACTCTAATCAGGTATGAAATTCAAACCTCCACCTGCCATGTCCT
901 GCATCCCTGGAGAAATCTCTGTGACATGGACCTCTTGTGATGCTGCCAGGATAATTTC
961 TGCTTGCCATGGGCACTGGCCACCAAGGAATTGCAACCTGACGGATEACTCTTGACAC
1021 TTTTATGTAATCCATTGTTTAAATGATTTCTAACATCAATTAAATTGGATGIGCT
1081 CCTGAACTCTACTTTTATAAAAAGGCCTTCGTGGCCTGGAGAGATCTATGA

Figure 2

I HEGLSEPSGA GEGLGAGYS PSMEDGQWCS PTPLRQAKP
41 MADCGRWDCS VCTTNSAELK KHLSTCQVK GSUTERKPLIN
81 SOLVAQVAC QZALTEPEPK ERGKRYVAD KERPERDNEI
121 SP5VTKNTW KXTRQESDIL KDPPEKMSI QSANATKIS
161 KTMGTSRPL KNDVRSERAOQ LAVTVQNVTV LIDDFXKTR
201 SSSTSSSTVT SSIAGSQONQ SSSGGSSTDK GSSEBSTERKG
241 DMSAVNDSF *NCTWNCENY ESGYETIONLH LPMILLASLEN
281 LLWTSTS**C CQDNFCLEPWA SGHQGISHPD DYS*RFYVEH
321 CFI*FS*QSF IIGCAPESTE YKKAFVASRD L*

Figure 3

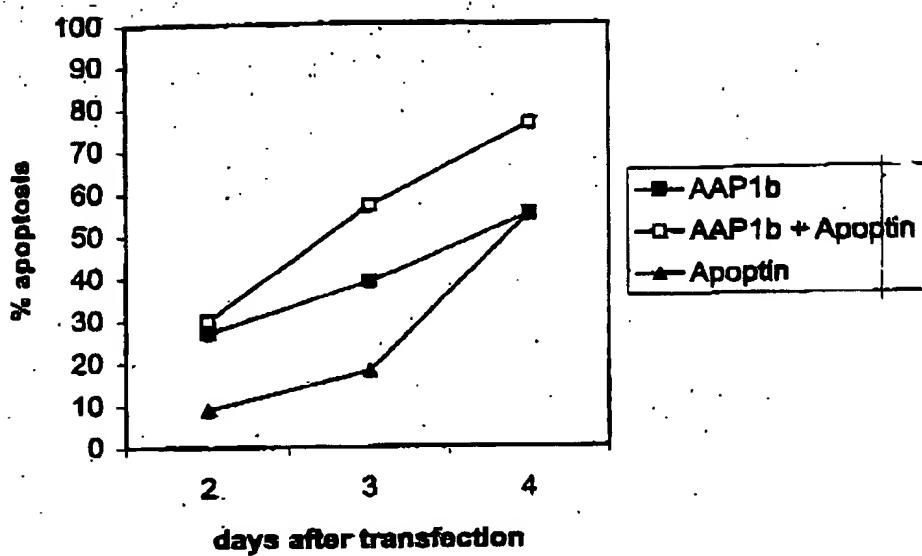


Figure 4